SPI A-3 PLASTIC MOLD FINISH

DOCUMENT IDENTIFIER: A-SP-EL00092-04-D02X Rev B, 29-Jun-1990

REVISION HISTORY: Rev A, 02-May-1985

1 PURPOSE

This plastic finish, formerly designated SPI/SPE #2, would be used for extra smooth high gloss molded in surfaces and would be specified only when a high gloss aesthetic component is required.

2 TYPE

This A-3 mold finish is obtained with a grade #15 diamond buff polish, and must match the standard supplied by the Society of Plastics Industry as a "Mold Finish Guide" in a plastic SPI A-3 finish which can be obtained through Digital.

3 APPEARANCE QUALITY

Unless otherwise specified this finish shall meet a quality level of 2, as listed in *DEC STD 092-1 Finish and Color Standard - Finish Standard for Applications.*

Reference Digital specification A-SP-ELEN322-0-0 for detailed incoming inspection procedures.

Note

This finish could vary with different mold steels or plastics and will only be used as a guide.

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APPROVAL:

Dana DeBlois, Materials Research Laboratory

The SPI mold finish guide should be used for evaluating the surface finish, but not for the color match. The DEC standard color chip must be used to evaluate the color.

Standard color chips to be supplied by Digital.

4 COLOR

As specified in the color field identifier of the specification number.

Approved materials and colors are listed in *DEC STD 092-7 Finish and Color Standard - Plastic Color Control and Material Identification*.

5 GLOSS

Unless otherwise specified, this plastic molded finish, unpainted and/or unplated, shall have a high gloss appearance, and should visually match the SPI A-3 Mold Finish Guide supplied through Digital.

6 ADDITIONAL COATINGS

Unless otherwise specified, no coating will be applied over this finish.